

Title (en)

CARRIER CONFIGURATION METHOD AND COMMUNICATION APPARATUS

Title (de)

TRÄGERKONFIGURATIONSVERFAHREN UND KOMMUNIKATIONSVORRICHTUNG

Title (fr)

PROCÉDÉ DE CONFIGURATION DE PORTEUSE ET APPAREIL DE COMMUNICATION

Publication

**EP 4369824 A1 20240515 (EN)**

Application

**EP 22851894 A 20220720**

Priority

- CN 202110900703 A 20210806
- CN 2022106712 W 20220720

Abstract (en)

This application provides a carrier configuration method and a communication apparatus. The method may include: A terminal device accesses a first cell by using a control channel resource of a first carrier. The terminal device receives first carrier configuration information in the first cell. The first carrier configuration information is used to change a carrier of the terminal device from the first carrier to a second carrier in the first cell. The first carrier and the second carrier share the control channel resource, and include different spectrum resources. According to this application, spectrum resource utilization of the first cell can be improved.

IPC 8 full level

**H04W 72/04** (2023.01)

CPC (source: EP US)

**H04L 5/001** (2013.01 - EP); **H04W 36/06** (2013.01 - EP); **H04W 72/0453** (2013.01 - EP US); **H04W 72/0457** (2023.01 - US);  
**H04W 72/23** (2023.01 - EP); **H04W 72/51** (2023.01 - US); **H04W 76/20** (2018.02 - US); **H04W 8/24** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4369824 A1 20240515**; CN 115884389 A 20230331; US 2024172205 A1 20240523; WO 2023011180 A1 20230209

DOCDB simple family (application)

**EP 22851894 A 20220720**; CN 202110900703 A 20210806; CN 2022106712 W 20220720; US 202418431229 A 20240202